

Today

15.2.2021

SPT-E5020

Marketta Kyttä

	11.1.	18.1.	25.1.	1.2.	8.2.	15.2.	22.2
What happens?	Start of the course	Lectures & group work presentations	Lectures & group work presentations	Lecture & group work	Lecture & group work	Lecture & group work	Final session
Teaching mode	Online	Online	Online	Online	Online	Online	Online
Contents of contact session	Introduction	Perceived safety	Restorative Environments	Knowledge from people in planning	Socially sustainable and health promoting environment	Various urban user groups	Final rehearsal?
	Student's pre-tasks concerning personally meaningful places	Functional Environments	Sense of Community	The preparation of PPGIS data for analysis Kamyar Hasanzadeh	Activity space modelling Kamyar Hasanzadeh	Miro exercise Neha Sayed	
		Aesthetic Experiences	Place Attachment	Various levels of PPGIS data analysis Kamyar Hasanzadeh	Urban walkability Anna Kajosaari	Age-friendly environments Tiina Rinne	Final presentations
				Online and onsite PPGIS data analysis	Residential relocation and travel behavior change Samira Ramezani	Child-friendly environments	
Group work	Group work 1 starts	Group work 1 presentations	Group work 1 presentations	Group work 2 starts	Group work 2	Group work 2	
Individual work							

TODAY

VARIOUS URBAN USER GROUPS

PROGRAMME OF TODAY

Lectures

10.15-11.45

- Marketta Kyttä: Various urban user groups
- Neha Sayed: Miro exercise

LUNCH 11.45-12.30

12.30-14.00

- Tiina Rinne: Examining the role of the physical environment in supporting older adults' health behavior
- Marketta Kyttä: Environmental childfriendliness

An aerial photograph of a city street with a series of white zebra crossings on a dark asphalt surface. Several pedestrians are walking across the street, and their long, dark shadows are cast across the pavement. The scene is brightly lit, suggesting a sunny day. The text 'HOW URBAN DWELLERS DIFFER?' is overlaid in the center of the image.

HOW

URBAN DWELLERS DIFFER?

PREFERENCES

LIFESTYLES

EVERYDAY LIFE

IDENTITIES

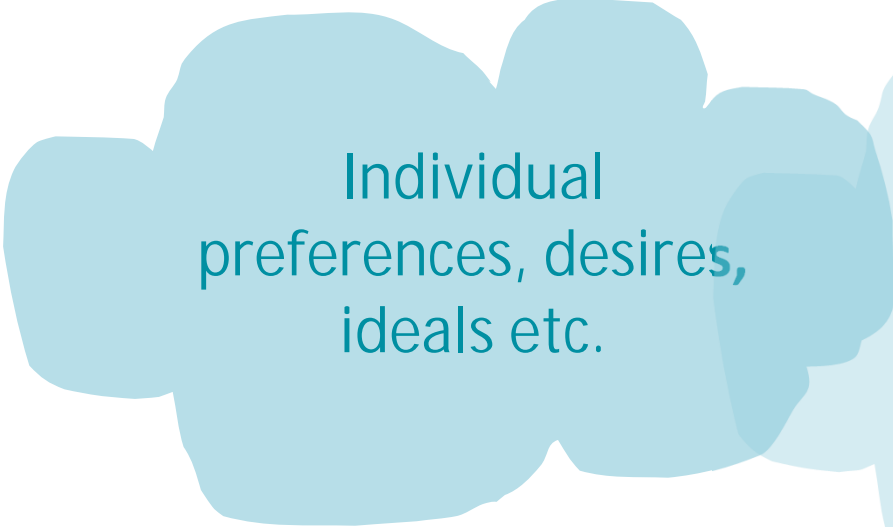
CHOICES

PRACTISES, HABITS

PERSONAL PROJECTS



PERSON-ENVIRONMENT-FIT



Individual
preferences, desires,
ideals etc.



Characteristics of
actual environment,
realities of life etc.

cf. Consonants & Dissonants mentioned in the lecture by Anna Kajosaari last time

IDENTIFICATION OF VARIOUS LIFESTYLES



Everyday urbanity

lifestyle
profiling
- tool

What kind of things do you value as an inhabitant?

I want to have good connections to vast nature and recreational areas.	<input type="checkbox"/>	<input type="checkbox"/>	The neighborhood park is enough nature for me.
I appreciate good connections by car.	<input type="checkbox"/>	<input type="checkbox"/>	I appreciate travelling by public transport, on foot or by bike.
I appreciate spending my free time at home.	<input type="checkbox"/>	<input type="checkbox"/>	I appreciate spending my free time away from home.
The everyday help and socializing with neighbors are important to me.	<input type="checkbox"/>	<input type="checkbox"/>	It's enough for me to only greet the neighbors when passing by.
I'm a "do-it-yourself" kind of person.	<input type="checkbox"/>	<input type="checkbox"/>	I appreciate ready-made solutions.
Good living conditions are very important to me and I don't mind spending my time and money on housing.	<input type="checkbox"/>	<input type="checkbox"/>	There are many other things that are more important to me than housing and I want to invest my time and money on those.
I don't mind travelling a bit longer for the everyday services I use.	<input type="checkbox"/>	<input type="checkbox"/>	I appreciate and favour the services of my residential area.
I appreciate tranquillity and calmness in a residential area.	<input type="checkbox"/>	<input type="checkbox"/>	I appreciate liveliness and activities in a residential area.
I want to live as ecologically as possible.	<input type="checkbox"/>	<input type="checkbox"/>	Other things are more important to me in housing than ecological issues.
I prefer to settle down in an area for good.	<input type="checkbox"/>	<input type="checkbox"/>	Moving house brings refreshing change into the everyday life.

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n~ 3300

Data collected in Tampere

The screenshot displays the pehmoGIS KUNINKAANKOLMIO web application interface. At the top, there are navigation tabs: Taustatiedot, Liikkinen elinympäristössä (highlighted), Reittiehdotukset, Elinympäristön arviointi, and Palaute. The main map area shows a detailed street view of Tampere, Finland, with a blue dot indicating a selected location. On the left side, there is a sidebar with the title "Liikkinen elinympäristössä" and instructions: "Merkitse kartalle sellaiset paikat, joissa käyt usein" and "Käytä karttaa samaan tapaan kuin aikaisemmin." Below this, there are sections for "Etsikö ohjetta...", "Piilota omat kohteet", and a list of filter categories: "Työ, opiskelu, päivähoito", "Ostospaikka", "Asiointi", "Liikunta ja ulkoilu", "Vapaa-aika", and "Muu paikka". Each category has a toggle switch. A central legend window titled "Työ, opiskelu, päivähoito" is open, listing various filters with checkboxes and radio buttons. The legend includes sections for "Mikä paikka on kyseessä?", "Kuinka usein käyt tässä paikassa?", "Millä kulkutavalla yleensä käyt tässä paikassa?", and "Käytkö tässä paikassa yleensä arkisin vai viikonloppuisin?". The bottom of the interface features navigation buttons: "Edellinen" and "Seuraava".

Liikkinen elinympäristössä

Merkitse kartalle sellaiset paikat, joissa käyt usein

Käytä karttaa samaan tapaan kuin aikaisemmin.

Etsikö ohjetta...

Piilota omat kohteet

Työ, opiskelu, päivähoito

- Työpaikka
- Lapsen päivähoitopaikka
- Koulu
- Opiskelupaikka
- Työhön liittyvä asiointipaikka

Ostospaikka

- Lähikauppa
- Super- tai hypermarket
- Kauppakeskus tai tavaratalo
- Erikoiskauppa
- Tori

Asiointi

- Pankki, posti tai virasto
- Terveyspalvelut
- Muu palvelu, esim. kampaaja tai parturi

Liikunta ja ulkoilu

- Ulkoilupaikka
- Liikuntapaikka
- Leikkiympäristö

Vapaa-aika

- Vierailupaikka (ystävät, sukulaiset)
- Ravintola, kahvila
- Kirjasto
- Kirkko, seurakuntatoiminta
- Kesämökki, vapaa-ajan asunto
- Työväenopisto tms.
- Muu vapaa-ajan paikka

Muu paikka

Työ, opiskelu, päivähoito

Mikä paikka on kyseessä?

- oma työpaikka
- perheenjäsenen työpaikka
- lapsen päivähoitopaikka tai koulu
- koulu tai opiskelupaikka
- työhön liittyvä asiointipaikka
- muu

Kuinka usein käyt tässä paikassa?

- päivittäin tai lähes päivittäin
- useita kertoja viikossa
- useita kertoja kuussa
- kerran kuussa
- harvemmin kuin kerran kuussa

Millä kulkutavalla yleensä käyt tässä paikassa?

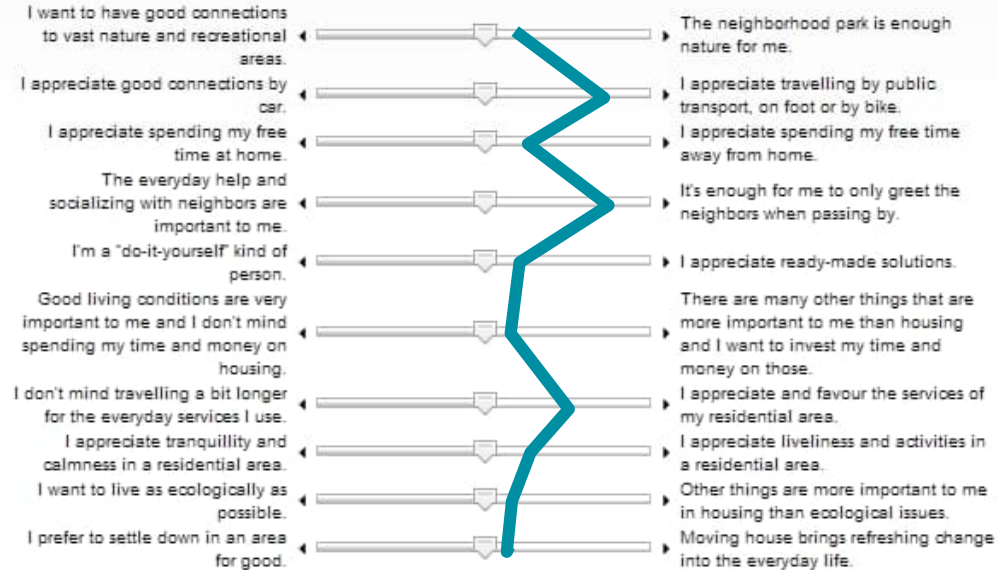
- kävellen
- polkupyörällä
- henkilöautolla
- linja-autolla
- muulla

Käytkö tässä paikassa yleensä arkisin vai viikonloppuisin?

- arkisin
- viikonloppuisin

Busy body (26%)

What kind of things do you value as an inhabitant?



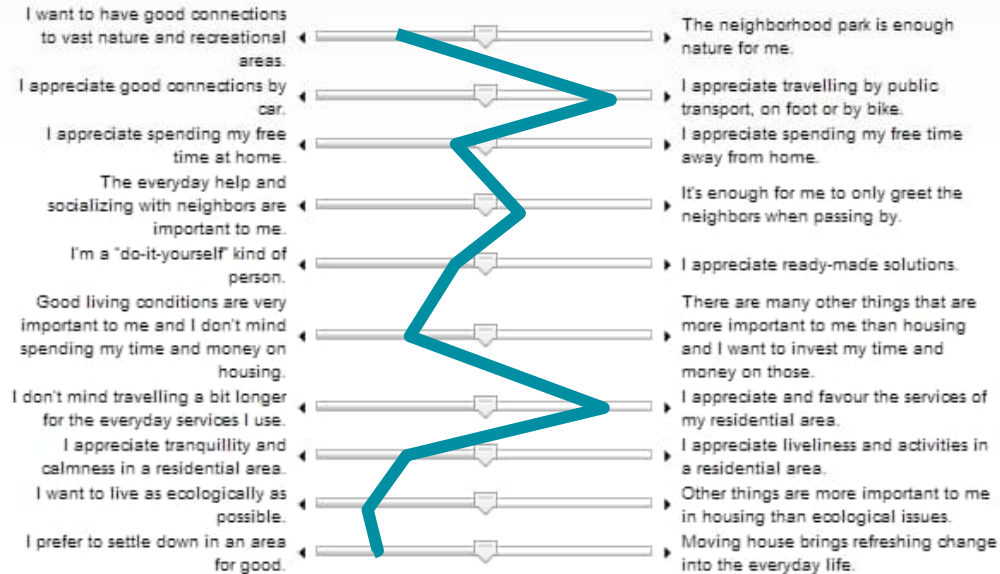
◀ Back

Next ▶



Neighbourer (42%)

What kind of things do you value as an inhabitant?



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Next ▶



Figures: Ada Peiretti

Home body (33%)

What kind of things do you value as an inhabitant?

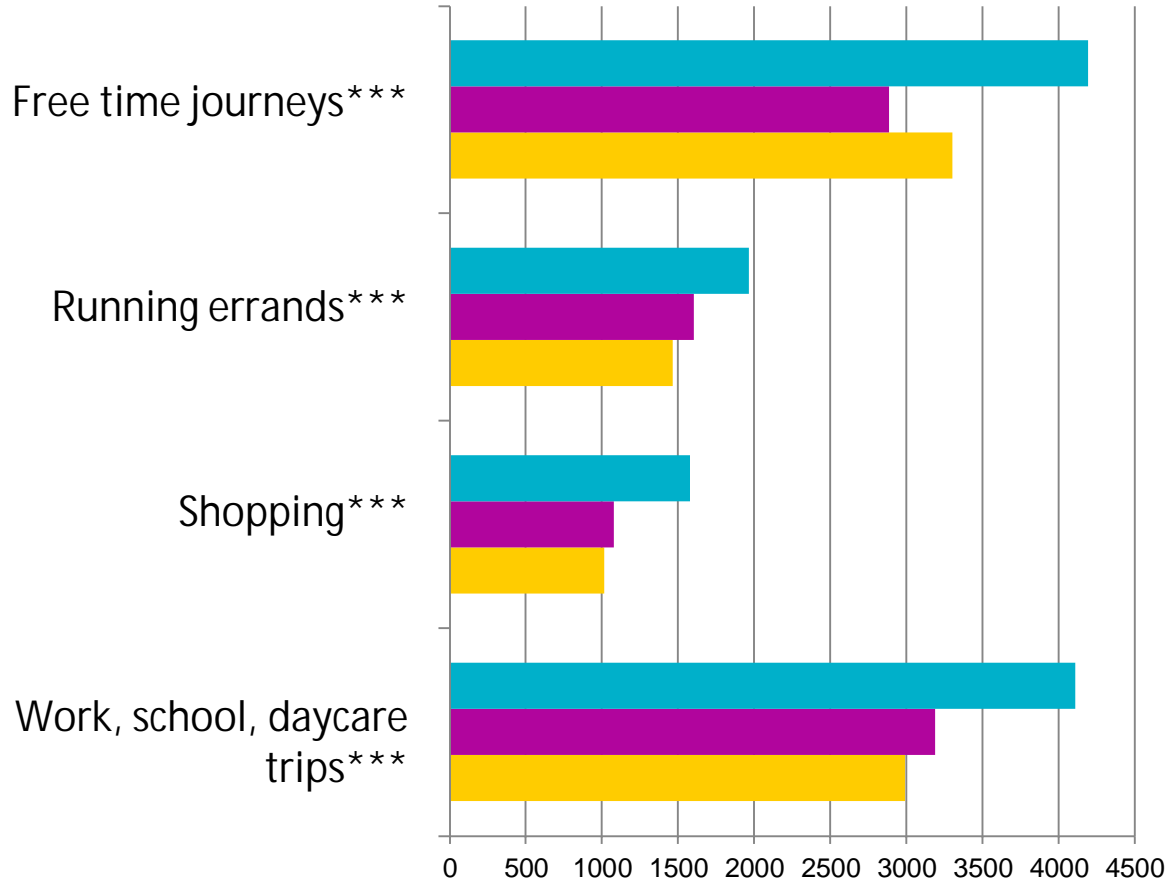
- | | | |
|---|--|---|
| I want to have good connections to vast nature and recreational areas. | | The neighborhood park is enough nature for me. |
| I appreciate good connections by car. | | I appreciate travelling by public transport, on foot or by bike. |
| I appreciate spending my free time at home. | | I appreciate spending my free time away from home. |
| The everyday help and socializing with neighbors are important to me. | | It's enough for me to only greet the neighbors when passing by. |
| I'm a "do-it-yourself" kind of person. | | I appreciate ready-made solutions. |
| Good living conditions are very important to me and I don't mind spending my time and money on housing. | | There are many other things that are more important to me than housing and I want to invest my time and money on those. |
| I don't mind travelling a bit longer for the everyday services I use. | | I appreciate and favour the services of my residential area. |
| I appreciate tranquillity and calmness in a residential area. | | I appreciate liveliness and activities in a residential area. |
| I want to live as ecologically as possible. | | Other things are more important to me in housing than ecological issues. |
| I prefer to settle down in an area for good. | | Moving house brings refreshing change into the everyday life. |

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Next ▶



INDIVIDUALLY SENSITIVE ANALYSIS OF EVERYDAY LIFE



Home body



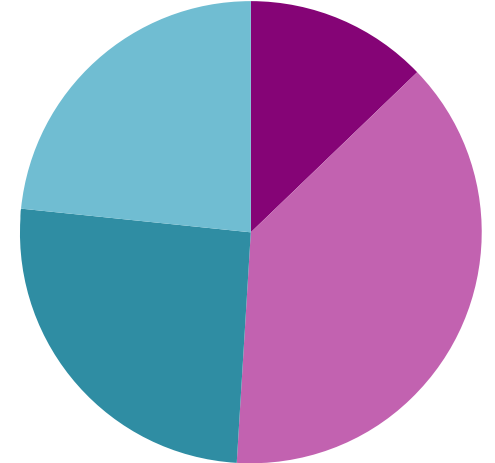
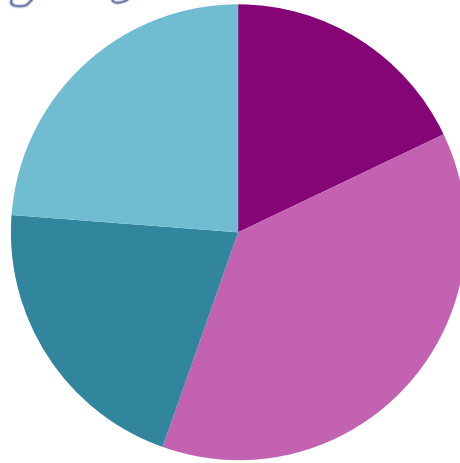
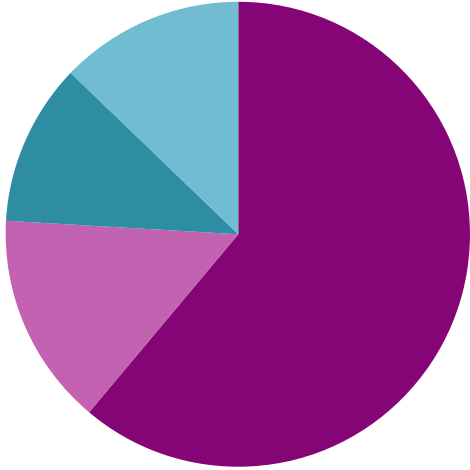
Neighbourer



Busy body

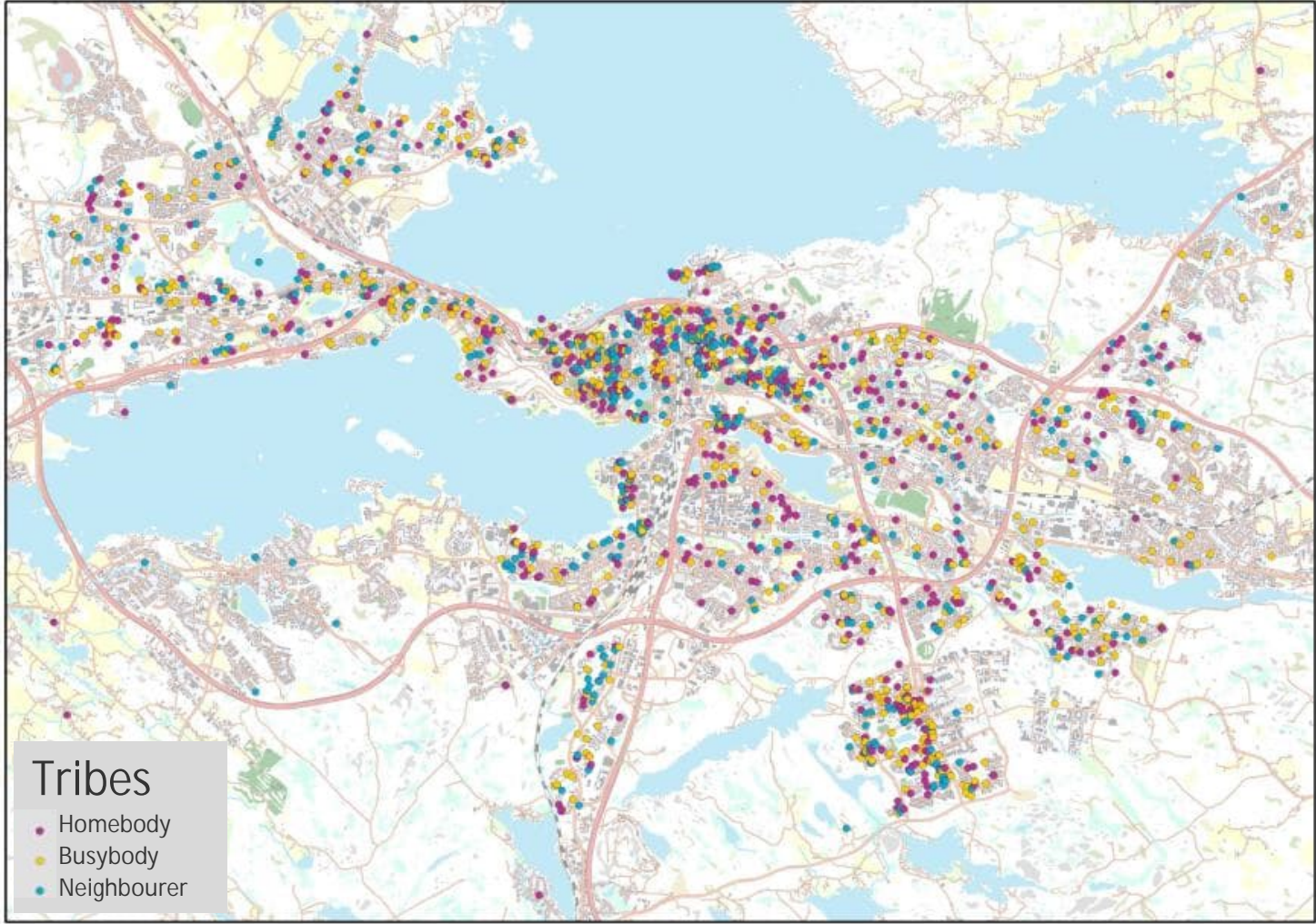


TRAVEL MODE TO DAILY SERVICES

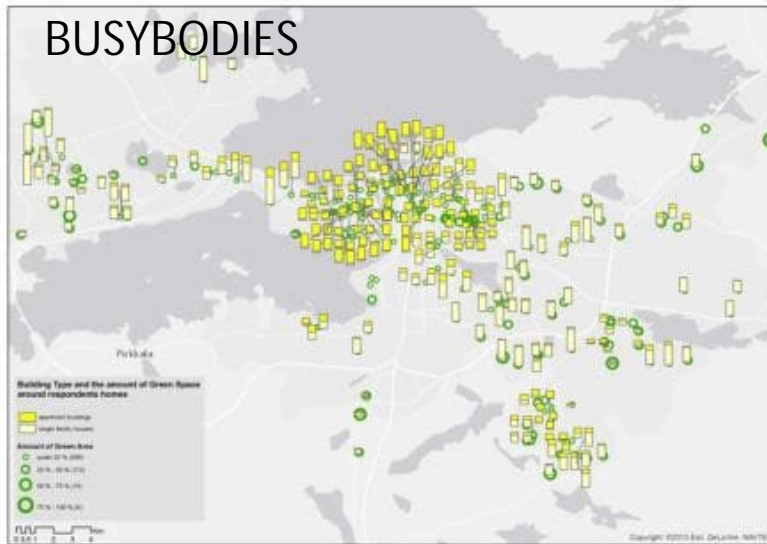


- Car
- Public
- Bike
- Walk

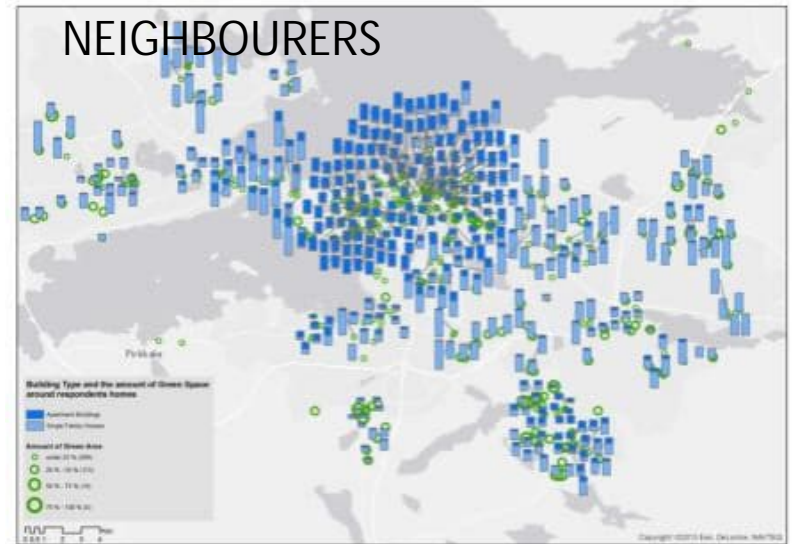
WHERE DO THE MEMBERS OF
VARIOUS URBAN TRIBES LIVE?



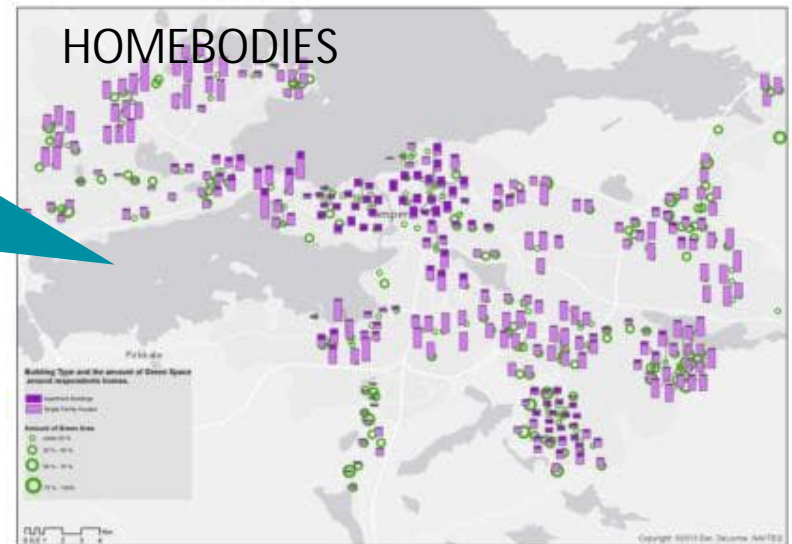
BUSYBODIES



NEIGHBOURERS



HOMEBODIES



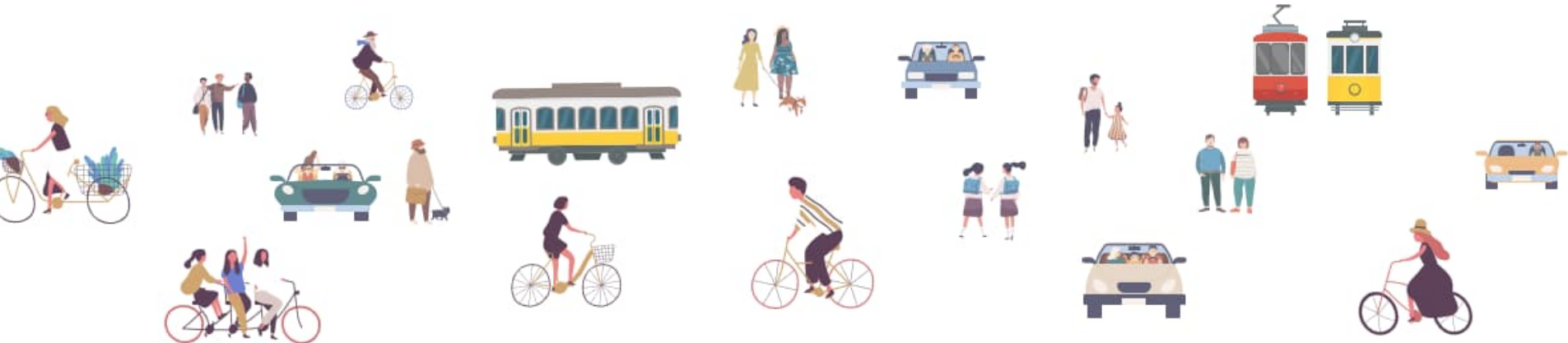
The home zone of Homebodies differs highly significantly from the other two groups:

- < density (total floor space)
- < services (total, food stores, restaurants)
- < number of apartment buildings
- > number of single family/detached houses
- > green space

HUBMOBILE STUDY IN TURKU

Samira Ramezani, Leila Soinio, Catarina Ketonen, Marketta Kyttä (2020)

Mobility in Turku region and the future of the harbour area



Cover picture: © Good studio, anatolir / stock.adobe.com

Method: Online Maptionnaire survey

Your daily travel

Now, we would like to ask you to think about a typical week in your everyday life.

Please mark on the map your common destinations in Turku and its surroundings to which you travel during a typical week.

Please map all kinds of destinations that apply. You may report more than one place under each category if you wish.

- Work or study place**
- Place to spend free time**
Recreation, sport, visiting others, restaurants, etc.
- Shopping**
Grocery stores, shopping malls, markets etc.
- Day care, kindergarten, or school**
Place where you bring your children to
- Personal errands and services**
Visiting bank, post office, health care, etc.

Navigation: < >

PRO-SUSTAINABLE URBANITES

23%

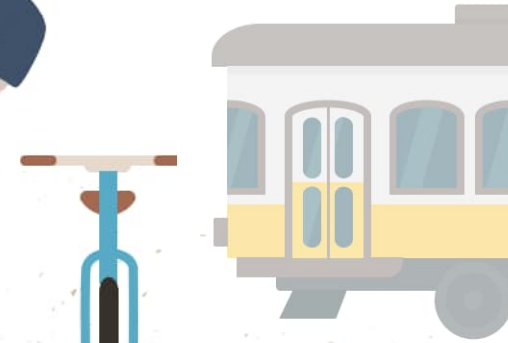


- Value green and beautiful neighborhoods
- Prefer walking and cycling and good accessibility to public transportation and city center
- Often females and rather young
- Most likely to live in intensive transit zones

MULTIMODAL PRICE-CONSCIOUS RESIDENTS

32%

- Omnivorous (kaikkiruokainen) but cost-sensitive in their travel mode choices
- Value functionality over attractiveness
- Often males and highly educated but have limited budget.



THE FIRST TWO GROUPS...

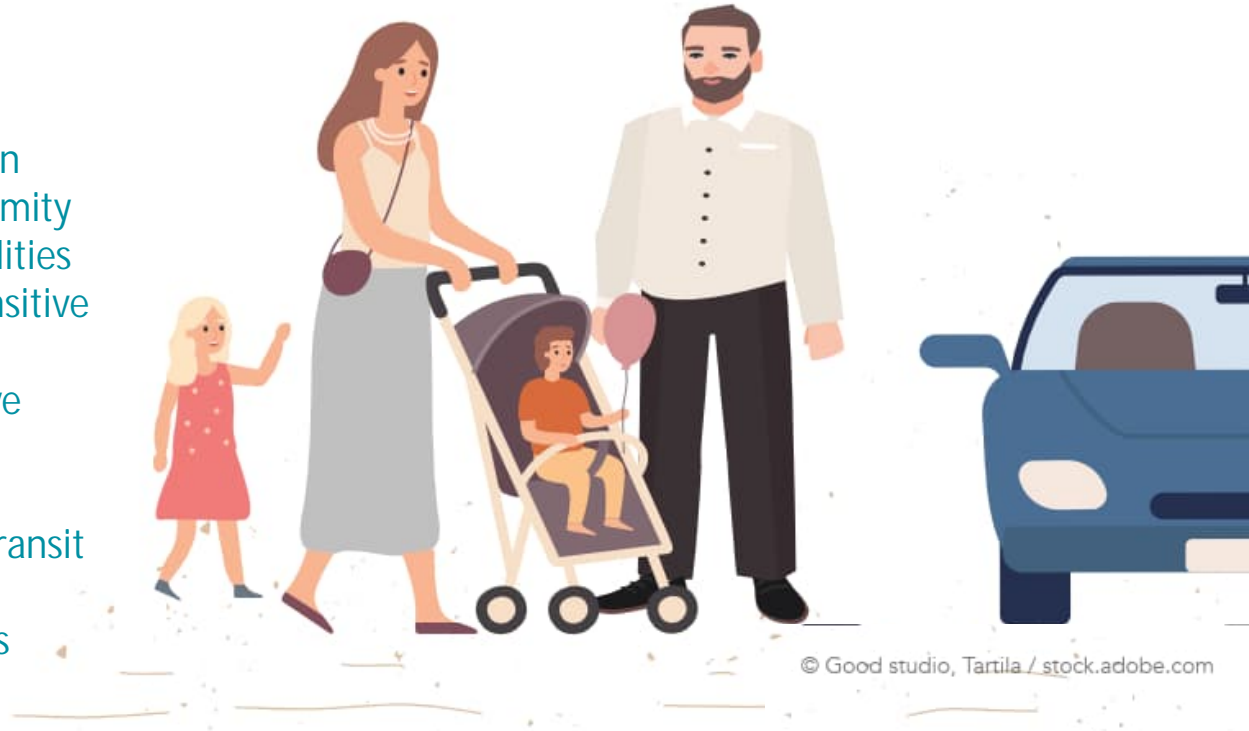
- Walk more than the following two groups – even in winter
- Also cycle more and use car less– regardless where they live



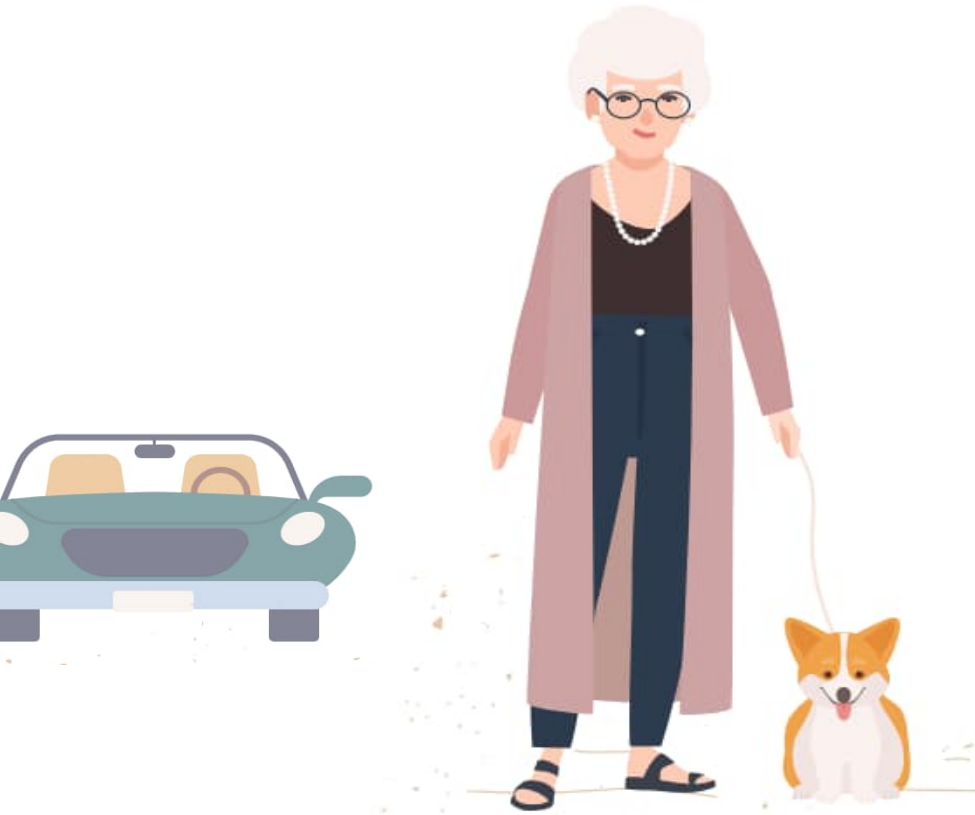
TIME-CONSCIOUS SUBURBANITES

24%

- Value suburban, quiet and green neighborhoods with good proximity to schools and recreational facilities
- In their travel they are time-sensitive and car-oriented
- High-income residents who have often children
- Own one or more cars
- Least likely to live in intensive transit zones
- Use car more than other groups regardless of where they live



AUTO-ORIENTED RESIDENTS 22%

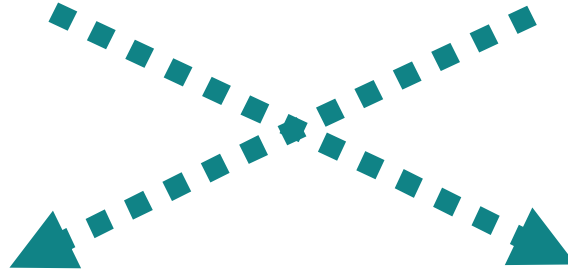


- Prefer good access to the main roads and district shopping center
- Value the cleanness of the neighborhood and spacious housing
- Are rather old and live alone or with a partner
- Live car-dependent life, but decrease their use of car if they live in intensive transit zone

ASSOCIATIONS WITH HEALTH AND WELLBEING

PERCEIVED HEALTH

PERCEIVED QUALITY OF LIFE



PRO-SUSTAINABLE
URBANITES

MULTIMODAL
PRICE-CONSCIOUS
RESIDENTS

AUTO-
ORIENTED

TIME-CONSCIOUS
SUBURBANITES



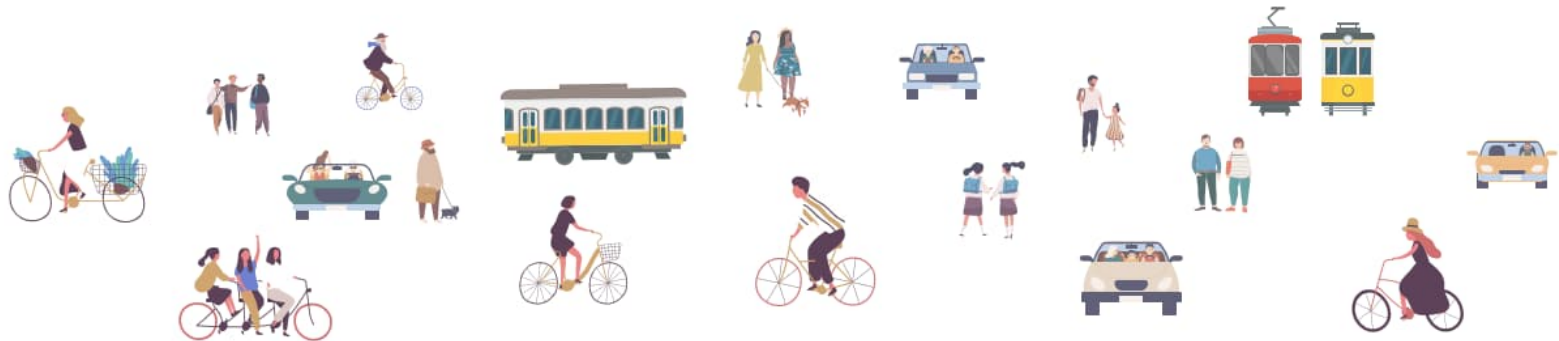
Living in city centre associated with higher quality of life and in car zone with higher happiness

Ala-Mantila, S., Heinonen, J., Junnila, S., & Saarsalmi, P. (2018) Spatial nature of urban well-being. *Regional Studies*, 52, 7: 959-973.

THE RESULTS CAN BE USED...

In transportation and land use planning:

- The identified personas can be targeted as different market segments for different mobility management strategies or policies aiming at increasing sustainable and active travel behavior
- The results can be considered when investing to the improvements of certain travel modes or when deciding about the maintenance levels of routes during various seasons
- The findings can also inform land use policy when estimating the best balance between supply and demand of various types of urban neighbourhoods



REPORT AVAILABLE at

https://www.hupmobile-project.eu/sites/hupmobile/files/outputs/mobility_management_and_the_lifestyles_of_residents.pdf



**Survey Results:
Mobility in Turku region and future of the harbour area**
HUPMOBILE Work Package 3: Mobility management and the needs of residents



- Attractive appearance of neighborhood
- Parks and green spaces nearby

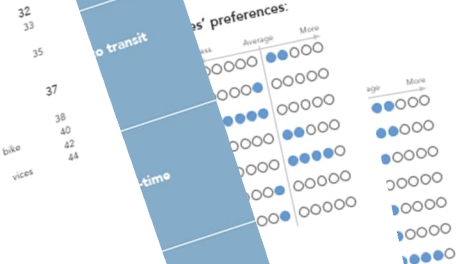


Image: © limburgvector, Sergey T. / stock.adobe.com



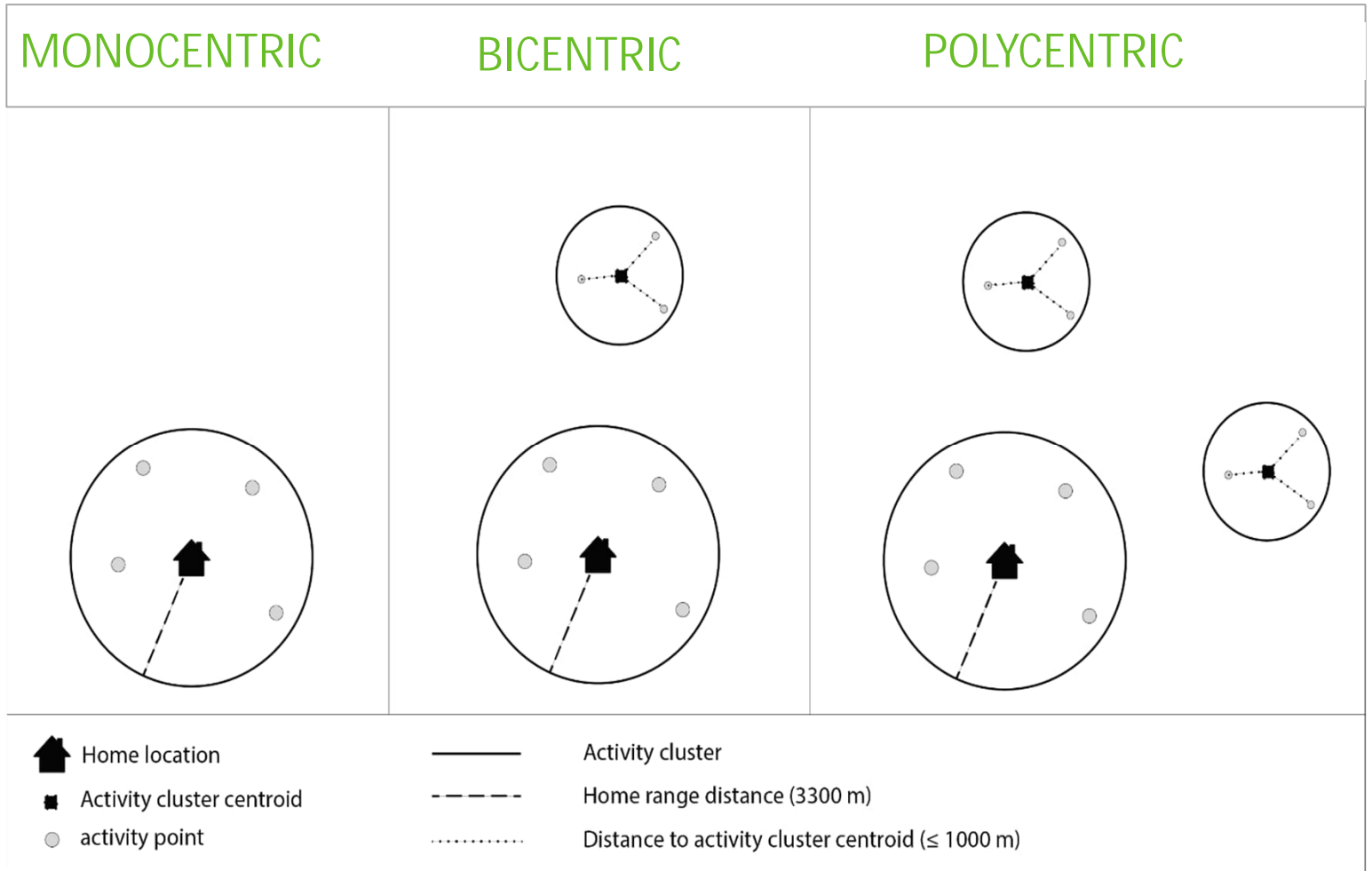
SOME MORE RECENT RESULTS BY KAMYAR

THE CENTRICITY OF ACTIVITY SPACES

Daily activity places tend to centre around home and other places & form clusters
(cf. Flamm and Kaufmann, 2006)



ACTIVITY SPACE TYPOLOGY



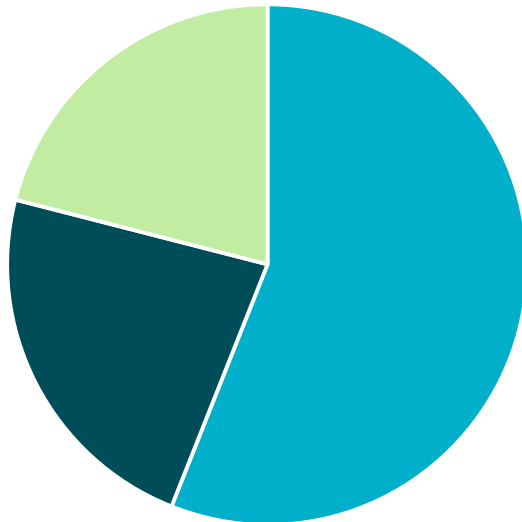
Monocentricity & perceived health

- In both groups, monocentric lifestyle was associated with better perceived health

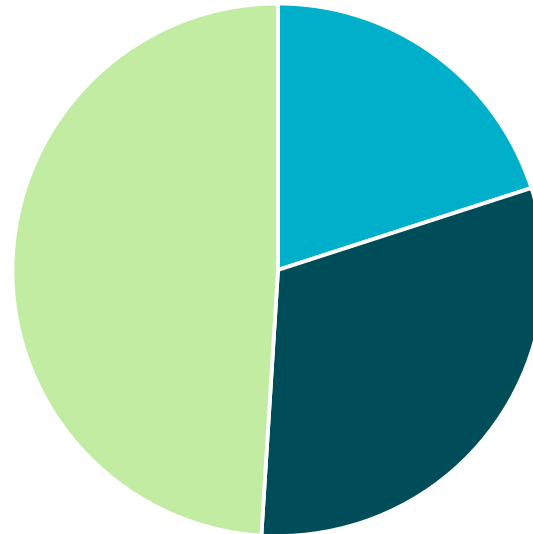
Polycentricity & quality of life

- Among young adults monocentric lifestyle and among older adults polycentric lifestyle was associated with higher perceived quality of life

OLDER ADULTS



YOUNG ADULTS



■ Monocentric

■ Bicentric

PREFERENCES

LIFESTYLES

EVERYDAY LIFE

IDENTITIES

CHOICES

PRACTISES

PERSONAL PROJECTS





**THANK
YOU!**